

Phenol, 2-[1-(4-hydroxyphenyl)-1-methylethyl]-  
837-08-1 | DTXSID7042275

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.87	0.81	0.87	0.82	0.86	0.86

## Model Results

**Predicted value:** 2.75e-03 mol/L

**Global applicability domain:** Inside

**Local applicability domain index:** 3.65e-01

**Confidence level:** 5.72e-01

## Nearest Neighbors from the Training Set

Image not found

1,3-Naphthalenediol

**Measured:** 1.12e-02

**Predicted:** 2.01e-02

Image not found

1,5-Dihydroxynaphthalene

**Measured:** 1.03e-03

**Predicted:** 8.87e-03